

From: ["Sheldrake, Sean"](#)  
To: ["Vickstrom, Kyle E." <vickstromke@cdmsmith.com>](#)  
Date: 5/28/2019 9:33:25 AM  
Subject: RE: PDI Data Evaluation Briefing Memos and Summary Talking Points -- deliberative email and attachments2

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Found it, thanks Kyle. S

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From: Vickstrom, Kyle E. <vickstromke@cdmsmith.com>  
Sent: Friday, May 24, 2019 4:22 PM  
To: Sheldrake, Sean <sheldrake.sean@epa.gov>; Zhen, Davis <Zhen.Davis@epa.gov>; Young, Hunter <Young.Hunter@epa.gov>; DeMaria, Eva <DeMaria.Eva@epa.gov>; Clark, Josie <Clark.Josie@epa.gov>  
Cc: Scott Coffey <coffeyse@cdmsmith.com>; Wardah Azhar <azharw@cdmsmith.com>; Peterson, Lance <petersonle@cdmsmith.com>; younghs@cdmsmith.com  
Subject: PDI Data Evaluation Briefing Memos and Summary Talking Points -- deliberative email and attachments

Sean and Team,

Attached are the summary talking points and compiled PDF of the 9 PDI data evaluation briefing memos. Included below are highlights of our findings:

- \* The SMAs received on average less than 1 foot of new sediment since 2004.
- \* Natural recovery is occurring in the Site predominantly in the MNR areas and not to the same extent in the SMAs.
- \* Concentrations of the focused COCs in surface sediment have not changed substantially in the SMAs since the RI/FS.
- \* The RAL concentrations are still appropriate thresholds for determining where dredging and/or capping

will occur.

- \* Dioxins/furans are collocated with the other focused COCs in both surface and subsurface sediments.
- \* Surface sediment and fish tissue focused COC concentrations in the Superfund Site are not equivalent with (and therefore statistically higher than) those in the upstream background area.
- \* The 2018 PDI focused only on in-water sampling and did not review the work or data collected under DEQ's upland source control program.
- \* Natural recovery is occurring in smallmouth bass at rates less than 10% per year. Active remediation will increase this rate to greater than 20% and possibly as high as 70-90% in some areas of the Site.
- \* The home ranges of smallmouth bass are consistent with the previous Oregon Department of Fish and Wildlife study conducted from 2000 to 2003. Therefore, a new food web model is not required.
- \* The 2- to 3-river mile segments proposed by the Pre-RD Group have not been substantiated by the new data.
- \* Background porewater cleanup level exceedances of arsenic and manganese do not supplant the regulatory- and risk-based values without further study.

Additionally, the Supplemental Data Figures for the different briefing memos are available via SFT with the following link and credentials:

(b) (6)

\* Use the following password when prompted: (b) (6)

Feel free to reach out with any questions.

Thank you,

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